



THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUG 03 2004

August 2, 2004

In re application of : Robert Manuel Carmichael

RECEIVED

Serial No. : 09/730,116

AUG 11 2004

Filed : December 5, 2000

GROUP 3600For : ACTIVE CONTROL RELEASABLE BALLAST
SYSTEM FOR USE WITH DIVE EQUIPMENT

Examiner : Ayay Vasudeva

Art Unit : 3617

Our File No. : 9297.6817

CERTIFICATE OF MAILING

I hereby certify that this correspondence, and any attachments thereto, is being deposited with the United States Postal Service, as First Class mail, with sufficient postage, in an envelope addressed to: **Mail Stop AF**, Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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Signature

08/02/2004Date

AMENDMENT**Mail Stop AF**

P.O. Box 1450

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the Office Action dated April 1, 2004, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.**Remarks/Arguments** begin on page 7 of this paper.